



### THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

## Complete if Known

Application Number	10/646,831
Filing Date	August 25, 2003
First Named Inventor	Dae-sung Cho et al.
Examiner Name	
Attorney Docket Number	1030681-000569

JUN 20 2006

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
MAS	2002/0069419	A1	Raverdy et al.	06-06-2002
MAS	6,014,694		Aharoni et al.	01-11-2000
MAS	6,138,163		Nam et al.	10-24-2000

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Office Action	IPER	Abstract	Cited in Spec
	* 11-225160		Japan	08-17-1999				X			
	* 2000-287165		Japan	10-13-2000				X			
	* 2002-199008		Japan	07-12-2002				X			
MAS	* WO 02/071191	A2	Wipo	09-12-2002				X		X	

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MAS	* Vera Goebel, Thomas Plagemann; Mapping User-Level QoS to System-Level QoS and Resources in a Distributed Lecture-on-Demand System pgs. 197-203
	* <del>Japanese Office Action dated 01-25-2006</del>
MAS	* German Search Report dated 10-19-2005

\* Copy Attached

Examiner Signature	M. A. Sadhu	Date Considered	08/05/07
--------------------	-------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO.	APPLICATION NO.
	030681-569	Unassigned
	APPLICANT	
	Dae-sung CHO et al	
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE	GROUP
	August 25, 2003	Unassigned

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,014,694		Aharoni <i>Duplicate</i>	01-11-2000
MAS	6,091,777		Guetz	07-18-2000
MAS	6,181,711		Zhang et al	01-30-2001

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	<i>M. A. Dudder</i>	Date Considered	08/05/2003
--------------------	---------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.